

ABSTRACT OF THE DISCLOSURE

A system and methodology for determining the alertness of a driver of a motor vehicle including sensing at least one first movement characteristic of at least a first part of a motor vehicle, sensing at least one second movement characteristic of at least a second part of the motor vehicle, employing at least one time relationship between the at least one first movement characteristic and the at least one second movement characteristic in order to sense and to distinguish between driver initiated movements and non-driver initiated movements and determining the alertness of the driver of the motor vehicle based on at least one relationship between the driver initiated movements and the non-driver initiated movements.

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